University student assessment

This template includes Statistics, Physics, and History as examples to demonstrate how Forms can help teachers and students effectively use tests or quizzes online.

* Required

Student information

1. Student first name :tshingombe tshitadi *

2. Student first name :tshingombe tshitadi * (100 Points)

3. Question * (100 Points)

☆ ☆ ☆ ☆ ☆

4. tshitadi * (100 Points)

5. Student ID number tirg000610 * (100 Points)

6. Question * (100 Points)

7. engineering electrical * (100 Points)

8. Question .engineeing datafield * (100 Points)

9. Question * (100 Points)

Statistics quiz

10. Which Measure of Central Tendency divides a given observation into exactly two parts? * (5 Points)

- ◯ Mean
- ◯ Mode
- ◯ Median
- ◯ Average

11. Question * (5 Points)

12. It is a way of organizing, representing, and explaining a set of data using charts, graphs, and summary measures. * (5 Points)
Is this Descriptive Statistics or Inferential Statistics?

13. Select **all examples** of summary statistics. * (5 Points)

- ☐ Measure of central tendency
- ☐ Measure of distribution shapes
- ☐ Measure of dispersion
- ☐ Measure of statistical dependence
- ☐ Measure of average
- ☐ Measure of patterns and inferences

14. Select the correct definition of data types for statistics. * (5 Points)

- ☐ Qualitative data
- ☐ Quantitative data
- ☐ Descriptive data
- ☐ Inferential data

15. If students' scores on a class test are as shown below, what is the median number? * (5 Points)
25 36 42 55 60 62 73 75 78

- ◯ 55
- ◯ 60
- ◯ 49
- ◯ 70

16. The highest weight in a class is 37kg, while the lowest weight is 30kg.
What is the interval of students' weights? * (5 Points)

Physics quiz

17. What can't you know about an electron at the same time? * (5 Points)

- ◯ Momentum and mass
- ◯ Position and momentum
- ◯ Position and mass
- ◯ Position and charge

18. What is an electron? * (5 Points)

- ◯ The lightest stable subatomic particle known
- ◯ The heaviest stable subatomic particle known

19. Please select whether these statements are true or false. * (35 Points)

	True	False
Electrons are neqatively charqed particles.	◯	◯
Electrons are attracted to the negative charge of protons.	◯	◯
Electrons are extremely small compared to all the other parts of an atom.	◯	◯
Neutrons can quickly disintegrate into electrons and protons when outside an atom.	◯	◯
Protons have a rest mass of 2.67262 × 10−27 kq	◯	◯
The size of a proton is determined by the mass of the quarks that are in it.	◯	◯
The mass of an atom is primarily derived from electrons and neutrons which have approximately the same mass.	◯	◯

History quiz

20. Who discovered cathode rays? * (5 Points)

- ◯ Albert Einstein
- ◯ Nikola Tesla
- ◯ Thomas Young
- ◯ Michael Faraday

21. Who discovered protons? * (5 Points)

- ◯ Ernest Rutherford
- ◯ James Chadwick
- ◯ Thomas Young
- ◯ Michael Faraday

22. What are these people known for in quantum physics? * (15 Points)

	Max Planck	Erwin Schrodinger	Albert Einstein	N
A quantum-based theory to explain the photoelectric effect	◯	◯	◯	
Known as the founder of quantum physics	◯	◯	◯	
Had a cat in a box	◯	◯	◯	
Partial differential equation for the wave functions of particles	◯	◯	◯	
Famously said, "If you want to find the secrets of the universe, think in terms of energy, frequency and vibration."	◯	◯	◯	

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.

Microsoft Forms